

:

> •

». —

*

- **(**

(–)

·

. - * *

. () . – – –

п

n De la constanta de la consta

. –

()

.

(A, T, G, C) . (DNA)

(DNA) – .

. (

Major

Histocompatibility Complex

(Dpbl *3001)

: Population Genetics

; -

-

. Gene pool

_

Hardy & .

. Weinberg . _

:

_ .

•

. (

·

- Genetic drift

:Variation) (Linkage . (31 Crossing over

.. –

. (DNA)

_

: - ...

. (STR, Ample-FLP, PCR, RFLP)

() :

- (% .) () . (

DNA-Finger Printing

- DNA

- DNA

- ...

. Criminology

:

DNA

" "

. "

()) : 0 . - ()

- .

- 6. M. M. A. Magzoub; H. A. F. Stephens; E. A. M. Gale & G. Franco Bottazzo. (1992). Identification of genetic susceptibility Loci for insulin-dependent diabetes in Sudan. Scand. J. Immunol. 36 Suppl. 11, 187 191.
- 7. M. M. A. Magzoub; H. A. F. Stephens; J. A. Sachs; P. A. Biro, S. Cutbush, Z. Wu; G. F. Bottazzo (1992). HLA-DP polymorphism in Sudanese controls and patients with insulin-dependent diabetes mellitus. Tissue Antigens. 40: 64 68.
- 8. P. V. Moonsamy; V. C. Surraj; T. L. Bugawan; R. K. Saiki; M. Stoneking; M. M. A. Magzoub; A. V. S. Hill and A. B. Begovick. (1992). Genetic diversity within the HLA class II region: Ten new DPBI alleles and their population distribution. Tissue Antigens. 40: 153 157.
- J. M. Garcia;-Pacheco; B. Herbut; S. Cutbush; G. A. Hitamn; W. Zhonglin;
 M. M. A. Magzoub; G. F. Bottazzo; C. Kiere; G. West; D. Mvere; P. A. Biro and J. A. Sachs. (1992). Distribution of HLA-DQBI and DRBI alleles in black IDDM patients and controls from Zimbabwe. Tissue Antigens. 40: 145 149.